

COURSE DETAIL

INTRODUCTION TO EARTH SCIENCES

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

30

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO EARTH SCIENCES

UCEAP Transcript Title

INTRO EARTH SCIENCE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course introduces students to Earth Science, the multi-disciplinary study of the past, present, and future of planet Earth and other planets in our solar system. The course is in 3 parts. The first part considers the origin of the solid Earth, its atmosphere and oceans and how these have evolved over the past 4,600 million years. The second part examines how surface processes and burial generate the sedimentary rocks that record Earth's history. The final part reviews the history of life on Earth as recorded in the fossil record, and emphasizes the coupled evolution of the geosphere and biosphere.

Language(s) of Instruction

English

Host Institution Course Number

GEOL10060

Host Institution Course Title

INTRODUCTION TO EARTH SCIENCES

Host Institution Campus

University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Earth Sciences

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